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17 Abstract of the Disclosure

18 An apparatus and method are provided for removing accumulated underwater debris
19 from a reservoir for a recirculating water system, such as used for a golf course sprinkler
20 system. An eductor is provided which is driven by a high pressure water pump. The high
21 pressure creates a vacuum which is utilized to actuate a vacuum line. The vacuum line is
22 moved to and fro in the reservoir to entrain the debris from the reservoir in water and to carry
23 the entrained debris to the eductor. The entrained debris is discharged from the eductor into
24 a separator having a permeable membrane which traps the debris and allows the water to
25 return to the reservoir. Various separators are provided. The eductor includes an adjustably
26 mounted nozzle to adapt to different sized debris being removed from the reservoir.